

Form PTO-1449 (modified)

Atty. Docket No.

56.0736

Serial No.

10/789,846

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

February 27, 2004

Group:

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
P.S.	A1	4,572,295	Feb. 25, 1986	Walley	166	295	Aug. 13, 1984
P.S.	A2	6,699,503	Mar. 2, 2004	Sako et al.	424	486	Nov. 1, 2000
P.S.	A3	6,699,611	Mar. 2, 2004	Kimet	429	24	Aug. 29, 2001
P.S.	A4	6,692,766	Feb. 17, 2004	Rubinstein et al	424	487	Dec. 21, 1995
P.S.	A5	6,667,029	Dec. 23, 2003	Zhong et al.	424	70.22	Jan. 12, 2001
P.S.	A6	6,635,732	Oct. 21, 2003	Mentak	526	319	July 30, 2001
P.S.	A7	6,576,713	June 10, 2003	Ishizaki	525	329.7	Feb. 22, 2001

Foreign Patent Documents

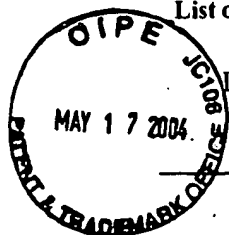
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
P.S.	C1	"Rapid Swelling and Deswelling of Thermoreversible Hydrophobically Modified Poly(N-Isopropylacrylamide) Hydrogels Prepared by Freezing Polymerisation", Xue, W., Hamley, I. W. and Huglin, M. B., 2002, <i>Polymer</i> , 43(19) 5181-5186
P.S.	C2	"Thermoreversible Swelling Behaviour of Hydrogels Based on N- Isopropylacrylamide with a Zwitterionic Comonomer", Xue, W., Champ, S. and Huglin, M. B., 2001, <i>European Polymer Journal</i> , 37(5) 869-875
P.S.	C3	Dinarvand, R., D'Emanuele, A. (1995) The use of thermoresponsive hydrogels for on-off release of molecules. <i>J. Control. Rel.</i> 36: 221-227.
P.S.	C4	Seal-Tite Pressure Activated Sealant Technology, www.seal-tite.com

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Applicant

Yanmei Li et al.

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Foreign Patent Documents

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
P.S.	C5	Tanaka, T., Nishio, I., Sun, S.T., Ueno-Nishio, S. (1982) Collapse of gels in an electric field, Science. 218: 467-469.
P.S.	C6	Ishihara, K., Hamada, N., Sato, S., Shinohara, I. (1984) Photoinduced swelling control of amphiphilic azoaromatic polymer membrane. J. Polym. Sci., Polym. Chem. Ed. 22: 121-128.
P.S.	C7	Ricka, J. Tanaka, T. (1984) Swelling of ionic gels: Quantitative performance of the Donnan theory, Macromolecules. 17: 2916-2921.
P.S.	C8	Swell Packer for Oil Based Mud, www.ews.as/swell1.html

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7/8/05